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The Students of Worcester Polytechnic Institute

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!! Rope Pull !!  
Wed., Oct. 19,  
4:15 P. M.  
!! Rope Pull !!

Z320

# TECH NEWS

!! Rope Pull !!  
Wed., Oct. 19,  
4:15 P. M.  
!! Rope Pull !!

VOL. XXX

WORCESTER, MASS., TUESDAY, OCTOBER 18, 1938

NO. 3

## Annual Tech Carnival To Be Held Nov. 19th in Gymnasium

**John P. Alcock  
General Chairman  
Of The Committee**

**Freshmen and Sophomore  
Classes Will Present  
Acts For Carnival Cup**

This year the Annual Tech Carnival will be held November 19, 1938 in the gymnasium. The committee is working on the program and added attractions and promises a bigger and better show than ever. Prof. Paul R. Swan will act in his usual capacity as faculty advisor. John P. Alcock is general chairman of the committee, with Robert E. Higgs as his assistant. Charles L. Hoebel will be in charge of publicity. Additions to the committee will be made within the week.

The major attraction on the program will be the annual competition between the Freshman and Sophomore classes for the Carnival Cup. The cup is awarded each year to the class that presents the better original skit or entertainment on the Carnival program. This is a chance for ingenuity and imagination to be shown for the honor of the class. The present Sophomore class lost last year to an exceptionally clever stunt put on by the class of 1940, so they will be out to win this year. However, the Freshman class will as usual be out to upset their rivals if they can.

The faculty will probably come through with an original act to supplement the program, as they have in other years. Upperclassmen will remember the success of these acts and look forward to the next. Do you remember Little Eva "kicking the bucket" last year? And Salesman Sam with the yellow shoes and high-pressure salesmanship?

No carnival is complete without the stands and booths that comprise the Midway, so rest assured that the Tech Carnival will include opportunities to win your best girl a box of candy or a Kewpie doll. After the regular show there will be dancing to the music of the Boyntonians.

The Carnival is sponsored each year by the Worcester Tech Student Christian Association. The proceeds of the event go to support all the services rendered to Tech students by the Association. Most of these services are behind the scenes and many are not known to be the work of the S. C. A. Each year the Association presents to each student a copy of the Tech Bible, which cost about \$250 annually. About \$100 is used each year in the upkeep of the game room in Sanford Riley Hall and in providing the magazines in the Dormitory Commons Room. Meetings are also arranged for the new Freshman class each Freshman Week. This includes the annual S. C. A. reception. The Association acts as employment bureau for students.

So get out to support your own Association and see a grand show. DON'T MISS IT!

## Goat's Head Competition Remains Keen

**Victors of Rope-Pull,  
Track, Football, and  
Soccer To Be Decided**

With the recent paddle rush, the traditional Goat's Head competition got well underway with the men of '42 emerging second best. The temporarily downed Freshmen do not, however, consider themselves conquered; for on Wednesday they will gird their loins, dig in their heels and attempt to pull a powerful Sophomore class through the chilly waters of Institute Pond, in the annual rope pull.

But Wednesday's tug o' war with its three points toward the Goat's Head is not the only thing to watch in the line of inter-class rivalry, for Professor Carpenter has announced the dates of other skirmishes between the yearlings and the second-year men. The Freshman-Sophomore track meet will be held Thursday and Friday, October 20 and 21. Doc Carpenter says that neither class is very well represented on its track team. He urges more men to get out. This meet counts two points for the Goat's Head and should not be taken lightly.

On Friday, November 11, at 10 o'clock representatives of the two classes will clash on the gridiron and on the soccer field. The usual practice is to have these games played on the Saturday following the last varsity football game; but this year, since we are allowed a half-holiday on the 12th of November, the games will be played Friday morning to allow the contestants to go home for the weekend. The football game counts two points toward the Goat's Head, and the soccer game, one. Although the present Sophomores lost both games last year, it is believed that this year the two second year teams will be hard to beat.

## Tech Engineering Societies Planning Novel Dance Oct. 29

A combined dance of the A.S.M.E., A.S.C.E., A.I.E.E. and the Skeptical Chemists will be held in the Sanford Riley Ball Room on Saturday evening, Oct. 29, 1938. Swanky swing by the Boyntonians will be the order for the evening. Admission is seventy-five (75) cents plus a small additional amount to be determined by various mechanical devices. The dance is open to the entire student body so come one—come all.

## Nov. 5 Set Aside For Annual Alumni Home-Coming Event

**Banquet, "Masque" Play,  
Sports; Highspots**

Home Coming Day, November 5, 1938, will begin this year with the registration of Alumni in the Gymnasium. At 12:00 noon is the banquet, also in the Alumni Gymnasium. The banquet is to be followed by a production of the Masque, the student theatre group, which is in the form of a play based upon Professor Taylor's "70 Years at Worcester Tech," and depicts the struggle during the three years before the founding of Worcester Tech. Karl Keyser has designed and painted a special curtain to be used as part of the dramatic production.

Professor Coombs, Dean Emeritus, has been recalled by popular demand to marshal the parade to the Alumni Athletic Field following the banquet and Masque presentation. Professor Coombs will lead, followed by the band and the visiting Alumni. The visiting Alumni should have an enjoyable afternoon as Worcester matches brain and brawn with R.P.I. in football, soccer and cross country.

In the evening there will be a Dorm dance featuring the Boyntonians, and the Fraternities will hold open house for Alumni.

The student committee of Home Coming Day are: Don Houser, Dave McEwan, Al Raslavsky.

## Make Use of Activities Book With Registrar

Many of the organizations on the Hill seem to be unaware or neglectful of the fact that there is an official Activities Book in the office of the registrar into which should be entered any information pertaining to activities and social events connected with the Institute. It is largely from this Activities Book that the Calendar, which

(Continued on Page 4, Col. 2)

## Calendar

Tues., October 18—Boy Scout Executive Meeting, 7:00 P. M., S. R. H.  
Wed., October 19—Rope Pull, 4:15 P. M., Institute Pond.  
Aero Club, Aero Lab.  
Rifle Club, 4:15 P. M., Gym.  
Fri., October 21—A.S.C.E. Meeting (Student Chapter), 7:30 P. M., S. R. H.  
Radio Club Meeting, 7:30 P. M., E. E. Design.  
Sat., October 22—Dorm Dance, 8:30-12:00 P. M., S. R. H.  
Tues., October 25—A.S.M.E., A.S.C.E., A.I.E.E., 7:15 P. M., M. E. Lecture Room.  
Nov. 5—Home Coming Day.

### Chapel Service

Tues.—Rabbi Levi Olan.  
Wed.—Rabbi Levi Olan.  
Thur.—Rev. H. N. Bartlett.  
Fri.—Rev. H. N. Bartlett.  
Mon.—Dr. A. J. Schweiger.

## Football Team Tops A.I.C. In Rough, Tough Battle

## Alumni Secretary Returns From 50th Anniversary

**W.P.I. Represented at  
Celebration of  
Georgia Tech**

Professor Herbert F. Taylor, Alumni Secretary, has just returned from a trip to Atlanta, Georgia, where he attended the celebration exercises of the 50th anniversary of the founding of the Georgia School of Technology on October 7th and 8th.

In addition to the regular Commemoration Exercises, Professor Taylor attended a reception given by Governor Rivers and a luncheon given by the President of Georgia Tech. Also, displaying some of the real old "Southern Hospitality," they took him to see the Georgia Tech-Notre Dame football game and an exhibition match between the incomparable Bobby Jones and Charley Yates, British Open Champion, both of whom are graduates of Georgia Tech. This was followed by a W.P.I. Alumni Luncheon attended by 9 out of the 12 Worcester Tech Alumni in that vicinity.

The reason for Tech's representation at the Commemoration Exercises is that Georgia Tech is a direct offshoot of W.P.I. In 1883 the Georgia State Legislature sent a commission north to study the types of engineering schools which had been founded up to that time. Before this there were no technical schools in the south. The commission spent most of their time studying W.P.I.'s setup as they liked it more than that of any other engineering college, and upon returning to Georgia they recommended to the Legislature that it establish "a course as near as may be practicable to the Worcester Institute."

Professor Alden and Mr. Higgins,  
(Continued on Page 4, Col. 1)

## First Dorm Dance of Season Huge Success

**Couples Enjoy Boyntonians' Music and Look Forward To Dance Next Saturday**

Playing for a capacity crowd, the 1939 Boyntonians made their debut last Saturday night at the first dorm dance of the season.

The Boyntonians, always of highly professional calibre, this year maintain the standards set in the past. "Hump" Wrin, returning as baton wielder after an absence of two years, is an able director, besides being a master of both the piano and of droll humor. He knows music from allegretto to zither, and is working on a series of special arrangements which the orchestra will feature.

Three new men, playing guitar, bass,  
(Continued on Page 4, Col. 3)

## Tech Has Hard Time Halting Aces' Passing Attack

**Lone Score Comes  
As Gustafson Snares  
Pass in End Zone**

A cocky bunch of Engineers came very close to getting their initial taste of defeat last Saturday, in a game they were informed beforehand should be a "breather." The breather almost turned into a gasp when, in the first few minutes of play the A.I.C. underdogs razzle-dazzled their way to the Tech eight yard line. At his point they were stopped by a couple of miraculously incomplete passes—just about the only ones that were incomplete in all their attempts of the afternoon. They seemed able to gain ground at will until the goal line was reached, at which point the Techmen rose up courageously and threw them back, probably because the pass defense had less acreage to cover. This Tech pass defense was shown to be pitifully weak, being caught as flatfooted as the famous "Floogee" by the numerous forwards and laterals that the home team tossed for many yards gain. It seems certain that the defense against aerials must be speedily improved if Bigler's boys are to have any show against such ball-wise teams as Mass. State and Rhode Island in the next couple of weeks.

The Tech forward wall proved to be too much for the A.I.C. ground game. Almost every attempt to gain by this route was quickly blocked, the whole line and the many substitute linemen doing a smart afternoon's work. As far as courage and hard working, solid football was concerned, the men in the Crimson and Gray were much to be praised. They never gave up, bewildered as they seemed.

Forkey kicked off to Hanna, a low bounding kick which the latter carried up to his fifty at which point he was smothered by several Tech tacklers. Much to the Techmen's surprise they found that he didn't have the ball but had lateraled to a mate and the play continued down the field to the Tech thirty. On the next two or three plays no ground was gained by the cross country route, and the ball went to Tech on downs. In two or three downs Tech got nowhere, and a fumble by Ben Lambert lost them the ball. Double laterals, on the end of a forward, Hanna to Carr to Meacham to Novak, placed the Aces on the eight yard line, at which point the Worcester men took the ball on downs. Forkey's punt to Hanna ended with the ball back on Worcester's 40, where Ropulis carried, laterally to Novak who ended on the 12. On the next play Fritch intercepted a toss from Hanna, seemingly stopping an International score. Lining up in punt formation, a pass from Johnny Peters struck Ray

(Continued on Page 3, Col. 1)

**DORM DANCE - SATURDAY - 8.30 P. M.**



# TECH NEWS

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## — editorials —

### School Spirit

There has been much school spirit "talked" on the campus during the past three weeks, but the past two home football games have evinced very little of it. The Freshmen have seemed to keep their thoughts, if any, beneath their caps, no matter whether the hard-put eleven was fighting an opponent's touchdown, or attempting to put in an extra ounce of energy which would settle the pigskin over the goal line. The upperclassmen have not set a very riotous example, but the usual exuberance of the incoming class has been noticeably lacking. We are very fortunate in having some good cheer leaders, but Saturdays have found them striving to get some pep into an unresponsive group of students.

During the last home game the "Tech Marching Song" was called for at an opportune moment. One of the cheer leaders did an excellent job of leading while the band pepped up the refrain. But where was the most important part of the song—the words? They were scarcely audible, and when the time came to "rah, rah," the sounds were no less satisfying. Any Trinity spectators must have received a poor impression of our loyalty to the College.

Several times during the past two home games the team has just missed a touchdown. At one of these points, the game was very interesting, exciting and tense. A usual "We want a touchdown" feebly ran through the stands, but what effect could it have had on a team that couldn't hear it? After all, the purpose of any cheering and singing is to inspire the team to greater effort.

### To The Class of '42

The Freshman Class has been here at Tech almost a month now and has become somewhat acclimated to its new surroundings. The upper classes have, moreover, had the opportunity to observe the new men at school. The above article is directed mostly at the Class of '42 from observations of the three upper classes and this article is entirely for the benefit of the new class.

Aside from the poor showing made by the Freshmen at the games is the criticism of the upperclassmen belonging to fraternities concerning the matter of rushing.

The upperclassmen who eat or spend time during the evening at the dormitory are there in order that they may get acquainted with the Freshmen so that they may offer bids during Rush Week. If the Frosh persist in leaving the dining hall and the commons room directly following meals, it is very improbable that they will meet any of the men they would like to know. Nearly every Freshman would like the chance to choose which fraternity he would like to join, but if he gives the fraternity men only restricted opportunity to meet him, the field of his choice will likewise be restricted.

It is hoped that all will recognize the good intentions of THE NEWS in the statement of these matters.

## In Chapel

Monday: Dean Howe opened his chapel talk with the startling subject, "R. O. T. C. and should it come to Tech." The Dean is in favor of the national program of the R. O. T. C. but he believes that Worcester Tech has a larger role to play in preparing its students for life. Good engineers are in demand during any war and therefore W. P. I. is doing its duty in preparing this country for national defense. United States enjoys more time of peace than it does the horrors of the time of war. Therefore, Tech should prepare its students to be good citizens as well as soldiers. In closing Dean Howe gave a list of five things a young engineer ought to know.

1. "A clear historical understanding of the parallel growths of science and engineering, on the one hand, and social customs, relations, and institutions, on the other."

2. The ability to read purposefully in order to make a critical analysis of a problem involving social and economic elements, and to arrive at an intelligent opinion about it.

3. The ability to organize thoughts logically and with purpose.

4. The ability to use the English language and thus express those thoughts effectively.

5. A continuing interest in all these matters, in other words, the desire to become educated."

Tuesday: Dr. Thomas S. Roy of the first Baptist Church addressed Chapel on the subject of "Opportunity." Opportunity does not come once, but it is always present. People think of it as an opening, a good position, or some such thing that comes from the outside. Opportunity is created in yourself within yourself. It will coincide with openings and positions. Do not wait for opportunity to come from the outside, but make it yourself, in yourself.

Thursday: Dr. George Heath, pastor of Wesley Methodist Episcopal Church, gave his first talk on, "When I Am Weak, I Am Strong." When you are run down and when you feel low, if you then rely on Jesus, you are strong. The thing that counts in this world is how you can take it, and not how hurt and burdened with cares you are. In closing I want you to remember, "I can do all things through Christ that strengthenest me."

Friday: The theme of Dr. Heath's second talk was, "I Have Fought A Good Fight and I Have Kept the Faith." In his talk he told of how Paul always wanted to know all about everything. Rev. Heath believes that when you get to the end of your rope you should tie a good knot and hang on. Finish your course with flying colors, flying high, and the way to do this is keep your Faith in one and only one GOD.

If there are any students who wish to give a chapel talk this year please get in touch with Donald F. Palmer who is chairman of the Chapel committee.

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## Debating Society Conducts Dinner—Meeting and Debate

Coleman and Bates  
To Debate R.P.I.

The W. P. I. Debating Society opened its first full year of debating last Friday night, October 14, with a dinner meeting and debate in the Sanford-Riley Hall. The dinner meeting was attended by the members of the Society, invited freshmen who are interested in joining, and several members of the faculty.

Professor Paul R. Swan, faculty advisor of the Society, acted as chairman for the debate that followed the dinner. The subject debated was, Resolved: That socialized medicine should be adopted by the government. The affirmative team, consisting of President Richard Coleman, George A. Cohen, and Donald Bates, won over the negative team, whose members were Merrill Skeist, Walter Gruzdis, and Sidney Soloway. Judges were Dean Emeritus Coombs, Professor Scheiffley, and Professor Schwieger. Other faculty members present were Dr. Beth and Professor Holt.

It was announced at the meeting that the two members of the varsity debating team who would meet the two-man Rensselaer Polytechnic team here in mid-November would be Richard Coleman, '40 and Donald Bates, '40. The subject to be debated at that time will concern the desirability of a comprehensive Anglo-American alliance. An informal debate on the same subject will be held before then with Holy Cross. Both contests will be open to the public, at a time and place to be announced in next week's TECH NEWS.

Freshmen and upperclassmen who would care to join the W. P. I. D. S. and have not yet indicated their interest are invited to leave their names with George A. Cohen, '41.

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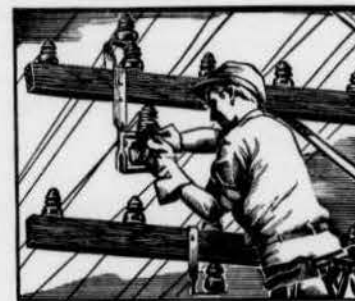
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## RIGHT OR WRONG?

A 2-minute test for telephone users



1. The current used to transmit the voice by telephone is the most delicate current in common use.

RIGHT ☐ WRONG ☐



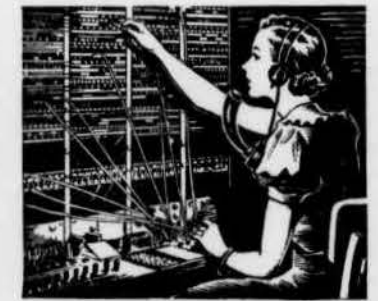
2. Wire in use in the Bell System would go around the world more than 3000 times.

RIGHT ☐ WRONG ☐



3. Old telephone directories are collected in order to sell them for waste paper.

RIGHT ☐ WRONG ☐



4. Any Bell telephone can be connected with more than 90% of the world's telephones.

RIGHT ☐ WRONG ☐



5. The average time for making long distance telephone connections is 3 minutes.

RIGHT ☐ WRONG ☐



6. Low rates for out-of-town calls to most points are available after 7 P. M. and all day Sunday.

RIGHT ☐ WRONG ☐

ANSWERS...  
DON'T LOOK NOW!

1. RIGHT. It is so delicate that Dr. Bell once talked through the bodies of six college professors hooked up as part of the circuit.

2. RIGHT. It would go around the world more than 3200 times.

3. WRONG. Many changes in telephone numbers are constantly being made. Old books are collected to eliminate sources of wrong information.

4. RIGHT. You can talk to some 70 foreign countries and a score of ships at sea—93% of the world's telephones.

5. WRONG. The average is 1½ minutes.

6. RIGHT. Why not telephone home tonight?



BELL TELEPHONE SYSTEM



## Tech Stops A.I.C.

(Continued from Page 1, Col. 5)

Forkey, bouncing high in the air. Lambert raced back for it into the end zone, where he was smothered for 2 points before he could pick it up.

After this set-back the Bigermen managed to keep out of danger, although they could get nowhere themselves until the second quarter. Scotty blocked one of Hanna's punts, recovering on the International 33. Forkey's bullseye passes to Gustafson brought the ball to the 4, where it was lost on downs. Gustafson brought the punt back to the 28, and Forkey dropped one into Pete Stone's arms on the 10. Lambert in an end sweep carried for seven yards more, and Forkey pegged a honey to Gus way out in the end zone. Forkey's attempted conversion was short, leaving the score 6-2.

In the third quarter Forkey's mighty boots kept the play well in midfield, but the final period saw the Aces threaten time after time with the dazzling aerial game. What looked like a certain scoring march was halted by Forkey when he intercepted on Tech's 5, running back to the 15 before he was stopped. After Forkey's punt the local boys tossed complete pass after pass, lateralling around like a basketball team, and carrying to the Tech 12. At this point Gustafson intercepted to halt the march a few seconds before the final gun.

### Summary:

#### TECH-6

2-AMERICAN INTERNATIONAL  
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R. Wilson lg c Pessalano  
Peters c rg Barscz  
Scott c rg Goss  
Andreopoulos rg rg J. Hurley  
Grabowski rg rt F. Hurley  
Searnojoki rg rt Sergienko  
Chandler rt rt Kuczynski  
Lotz rt re MacNeil  
Raslavsky re re Metrinko  
Bellos re qb Ropulewis  
Longnecker qb qb Reidy  
Fritch lhb lhb Ouellette  
Lambert rhb rhb Hanna  
Gustafson rhb rhb Klepach  
Forkey fb fb Novak  
fb Borazna  
fb Dinault

Score by periods:  
Tech 0 6 0 0-6  
Amer. International 2 0 0 0-2

Touchdown made by Gustafson  
Safety recorded for American International when Lambert was tackled in end zone by Frank Hurley

Officials, referee, John P. Whalen, Springfield; umpire, James Rooney, Springfield; linesman, George Melican, Worcester; field judge, Leonard Nixon, New Haven, Conn.

## Department Notes

### CIVIL ENGINEERING

The Boston Society of Civil Engineers has invited members of the Worcester Tech student chapter of the A. S. C. E. to attend a meeting on Wednesday evening October 19, at Boston where Thaddeus Merriman will give a lecture on "Portland Cement." Mr. Merriman is consulting engineer for the New York Board of Water Supply. Invitations have also been given to students of Harvard, Tufts, Northeastern, and M. I. T.

The student chapter of the A. S. C. E. will hold its first meeting of the year in Sanford-Riley Hall, Friday, Oct. 21, 1938, at 7:30 p.m. There will be a brief business meeting and members of the faculty will be called upon to give informal talks on some interesting incident in their engineering experience. Donald Bates, Vice-President of the society will present motion pictures which he has taken during the past school year and during summer and fall shop and which are concerned with the various courses in Civil Engineering.

### PHYSICS DEPARTMENT

Professor Beth and Dr. Young gave papers at a meeting of the New England Section of the American Physical Society at Mount Holyoke College on

Saturday, October 15. Professor Beth's paper was "A Test for the Adequacy of Theory in the Light of Experiment." Dr. Young's paper was titled "Transparency of Sea Water in the Pacific Ocean," giving the results of his observations this past summer in determining the relative transparency of sea water taken at twenty-five stations off the coast of Southern California.

### A. S. M. E.

Professor Charles Allen will give what is popularly known as a "Gas Talk" at the first meeting of the student chapter of the Worcester branch of the American Society of Mechanical Engineers. This is to be a combined meeting with the student branches of the American Society of Civil Engineers and the American Institute of Electrical Engineers. The meeting will be held in the Lecture room of the Mechanical Engineering building. All students are invited to attend this first meeting. The date is Tuesday, October 25, 1938 and the time 7:15 p.m. The "Gas Talk" concerns interesting material on Gasolene and Kerosene and the welding of Gasolene tanks filled with Gasolene.

A membership drive is now in progress and Chairman John Hollick wishes to urge all students intending to become Mechanical Engineers to join the A. S. M. E. now. Membership in the A. S. M. E. is not only beneficial to the student while attending school but allows the members to meet and discuss engineering problems and developments with the men in industry. The organization also sponsors an employment service which helps in obtaining summer jobs for student members and full time positions for graduate members. The student membership fee is three dollars; the fee after graduation is ten dollars (per year); so, by joining as a student member the student has only to be transferred to the industrial chapter without the additional ten dollar expense.

The Worcester chapter of the A. S. M. E. (Members in Industry) wishes to invite all students to attend the next meeting on November 18, 1938 in the M. E. Lecture room at which time they will present a speaker from the Bausch and Lomb Optical Company who will discuss Precision Measurements.

Officers of the Worcester student branch A. S. M. E. are: Chairman, John Hollick; Vice-Chairman, Franz Strandberg; Treasurer, Claire Stauffer; Secretary, Frederick Webster; Honorary Chairman, Mr. Edward Armstrong, assistant instructor in Mechanical Engineering.

## Tech's Aero Club To Hold First Meeting Friday

### General Organization, Outline Of Year's Activities On The Program

The Aero Club of Worcester Tech will hold its first meeting Friday, October 21, in the Aero Laboratory. The first meeting will be devoted to general organization activities, announcements of the yearly contest, an outline of the year's program, the enlistment of new members, and an informal inspection of the laboratory and its equipment.

To explain the nature of the Aero Club to new men, it is sufficient to say

## Sport Sidelights

After three successful games Worcester Tech faces the last half of its football season with a clean slate. Next week the Engineers move on to Mass. State, Tech's oldest rival. W. P. I. won its first game from State back in 1887, and last year, which was the fiftieth anniversary, Tech won again. The Tech men have won only nine out of the last twenty-nine games played against Mass. State.

Mass. State won its opening game against A. I. C., September 24th, by the score of twelve to six. By comparing the showing that Tech made against the Gold and White and the showing that Mass. State made against the A. I. C. aces, one would say, that the two teams are almost equal. This is true, but we firmly believe that W. P. I. will win next week if the team has plenty of the fight it has shown in the first two games.

Looking at the record of the two teams, we see that W. P. I. has won every game, and has shown reserve power. Since their first game, Mass. State has not been able to score. Bowdoin downed them 32 to 0, Conn. State set them back to the tune of 19 to 0 and R. I. State also shut them out 20 to 0. Regardless of how good Tech's chances look for winning next Saturday, they will not stand a chance unless they fight the whole sixty minutes.

## First Meeting Of Rifle Club 4:15, Oct. 21

### Captain Jack Boyd To Give Exhibition Of Hand Gunning

The first meeting of the Rifle Club will be held Friday afternoon, Oct. 21, four-fifteen p.m., at the rifle range in the basement of Alumni Gym, at which meeting the plans for the coming year will be explained to present and prospective members. The big feature of the meeting will be an exhibition of Hand Gun Jiu Jitsu by Capt. Jack Boyd of the Tech Rifle Team. All students who are at all interested in rifle or pistol shooting in any of its varied aspects are urged to attend this meeting to find out just what the rifle club has to offer. To possess a rifle or pistol is by no means a requisite for membership in the rifle club, for the club has available for those interested the very best equipment obtainable, the right to use this equipment accompanying membership in the Rifle Club. The officers and members of the Rifle Club therefore extend to the student body, and particularly to the Class of '42, an invitation to attend the first meeting of the club this Friday afternoon at four-fifteen.

that the organization is for anyone at all interested in aircraft in any of its many departments. Inspection trips, speakers, contests, and "bull sessions" go to make up interesting meetings and add to each individual's store of knowledge in both the field he is most interested and its related departments.

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## Soccer Squad Again Victorious As Booters Defeat Conn. State 8-2

### Conn. State's Four Mile Course Stumps Harriers

#### Dunklee, Strandberg, Martin, And Fernane Only Tech Boys in First Ten

Not even the smooth running Bob Dunklee could break through the wall of scorers which the Conn. State cross-country team formed as they defeated W. P. I. by a score of 17 to 43. Four of State's men had finished before "Dunk" romped home followed closely by another blue-trunked runner, Strandberg, Fernane, and Martin finished in eighth, ninth, and tenth positions respectively. The Tech team attributed the severe drubbing to the fact that it was their first four mile race of the season since their own long course has been unavailable for use since the storm. This week the team travels to Amherst to run against Mass. State, a team which beat our boys last year. With several Freshmen in condition to run now, the future of the squad looks brighter than it did a week ago.

## P.G.D. and S.A.E. Remain Unbeaten In Tennis Tourney

### Rain and Holidays Delay Schedule

A holiday, rain, and inspection trips practically stopped all tennis matches that were scheduled to be played in the interfraternity tennis competition matches this week. However, the contests that were completed certainly shook up the standings of all of the teams. S. A. E. who had not played any games up to the time we went to press last week has won two games to put her in second place. T. X. who was tied for second place with A. T. O. has dropped away behind, and L. X. A. who was far down the list has managed to climb into third place.

The match that will probably settle who will win the tennis cup for the year 1938 is the one that is to be played between S. A. E. and P. G. D. It is interesting to note that these two houses have started to battle with each other for the honor of winning the grand trophy. Last year it was not known which of these two fraternities would hold this cup, until the last baseball game had been played in June. P. G. D. managed to win by just a hair.

With many more matches to be played, almost anything can happen. So if the tournament does not end up as predicted do not have too much to say to yours truly.

#### The Standings:

|          | Won | Lost | Av.   |
|----------|-----|------|-------|
| P. G. D. | 4   | 0    | 1.000 |
| S. A. E. | 2   | 0    | 1.000 |
| L. X. A. | 4   | 2    | .666  |
| P. S. K. | 3   | 2    | .600  |
| A. T. O. | 2   | 2    | .500  |
| S. P. E. | 1   | 1    | .500  |
| T. X.    | 2   | 3    | .400  |
| T. K. P. | 0   | 3    | .000  |
| S. O. P. | 0   | 5    | .000  |

## TECH PHARMACY

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### Regulars Substituted For Second Team As Score Becomes One Sided

The Tech Booters had another victorious afternoon Saturday by pinning an 8-2 defeat on the Conn. State aggregation at Storrs, Conn. This triumph brought their total to three victories and no defeats. If it was not for the fact that the Conn. State team was incited to score a couple of goals by the incessant cheering of their supporters, and the fact that Coach Higginbottom wanted his forward line to concentrate on pass-work near the end of the game rather than on scoring, the final result might have been even more one-sided.

At the beginning of the game, Tech immediately took charge of the situation keeping the ball in the enemy territory continuously. It was only a matter of five minutes or so before Capt. Davie McEwan pelted the ball into the corner for the first score. Shortly after, Dannie von Bremen had his chance to show his wares on a penalty shot and made good by a beautiful short into the upper corner of the net. Before the first quarter ended McEwan added one more to make it three to nothing. The second period was much the same as the previous one with the play remaining near the opponents uprights except for a few splurges by the Conn. State forward wall which would be nipped in the bud by our dependable backs. Co-Capt. Ernie Ljunggren's heading of the ball was very effective as well as spectacular. As the end of the first half drew to a close, Tech added another point as Joe Filipek flicked the pellet into the goalie but it was too hot to handle. Conn. State retaliated by chalking up their first goal on a penalty kick which barely beat goalie "Gunner" Pearson.

At the start of the second half, Arter, Whitaker, and Paulsen replaced the center men in the forward line while Bosyk, Smith, and Ingham, a new threat in the backfield, went in at the half-back positions. With these new substitutions new fire was added to the scoring attack and the result was that each forward took his turn at scoring on the bewildered but still spirited Nutmeggers.

As the last quarter got under way, the score had been boosted to 8-1. At this point "Higgie" put the starting line up back in the game with instructions to concentrate their efforts on attaining perfection in pass-work rather than to make any more attempts to score. After the "Staters" had added another tallie, the final whistle sounded and Tech departed victoriously.

TECH-8 2-CONN. STATE  
Pearson, g. g. King  
Ljunggren, lfb rfb, Gryk  
Fraser, rfb lfb, Herman  
Kay, lhb rhb, Demico  
Abel, chb chb, Beloin  
Hollick, rhb lhb, Rosenblatt  
Blaisdell, ol or, Geer  
McEwan, il ir, Fromer  
Von Bremen, cf cf, Humphries  
Filipek, ir il, Kuehn  
Brand, or ol, Spence

Tech substitutes: Smith for Hollick, Ingham for Abel, Posyk for Kay, Paulsen for Filipek, Whitaker for Von Bremen, Arter for McEwan. Conn. State substitutes: Bartman for Beloin, Litvin for King, Rossiter for Herman, Hanna for Rosenblatt, Orr for Herman, Bottomley for Kuehn.

Scoring: Goals, McEwan 3, Von Bremen, Filipek, Whitaker, Blaisdell, Arter, Beloin, Spence.

Referee, Turner.

## Radio Club

The first meeting of the Radio Club will be held this week, Friday at 7:30 in the E. E. Design room. This meeting is important and all present members of the club are asked to be present. All Freshmen who are interested will be welcome.



### Taylor's Trip

(Continued from Page 1, Col. 4)

Supt. of the Washburn Shops, went down on leave of absence from Worcester Tech in 1886 and to Atlanta to help lay out the plans for Georgia Tech which was opened in 1888. Mr. Higgins remained there as head of shop instruction for the first year, and several other of our instructors went there to teach permanently.

As W.P.I. was the first school of its kind, there were other colleges patterned after it also. These included the Armour Institute of Chicago, the Case School of Applied Sciences in Cleveland, and the Rose Polytechnical Institute of Indiana, where Worcester Tech's first president became president after leaving here in 1882.

On his way down to Atlanta, Professor Taylor attended a W.P.I. alumni meeting in New York, and upon his return he visited another in Washington, D. C.

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### Activities Book

(Continued from Page 1, Col. 3)

appears weekly in the NEWS, is made up. Consequently, if an activity or social event is not entered in the Activities Book, the event may lose valuable publicity and suffer in the support and attendance of the students. It would benefit all concerned if every event on the Hill is entered into the Activities Book by notifying Miss Gertrude Rugg well in advance of the date of the event. A similar notice, put at the same time into the TECH NEWS box, will further assure its entrance into the NEWS calendar.

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### THE BANCROFT

### Dorm Dance

(Continued from Page 1, Col. 4)

and trombone, replace those lost by graduation. The school is enjoying a bumper crop of fine musicians this year, and as a result the orchestra is composed of a greater number of individual stars than ever before. That these men blend well into the organization is evidenced by the smooth team work on last Saturday.

The next dorm dance will be held on Saturday Oct. 22 at Sanford Riley Hall. Chaperones for the affair will be Prof. and Mrs. P. R. Swan, and Prof. and Mrs. M. L. Price. Tickets for Techmen are 75 cents per couple.

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